SUBJECT INDEX

Absorption spectra . . . 1897
Aceclofenac, determination . . . 293
Acetylacetonate complexes . . . 1931
Acid–base equilibria . . . 1989
— titrations . . . 345
Acid dissociation constants . . . 827
—, weak, potentiometry . . . 827
Activated alumina . . . 1609
Activity coefficients . . . 395
Adsorption isotherms . . . 1625
Ag/AgCl reference electrode . . . 1685
Alkali metals . . . 1965
Alkaline earth chelates . . . 431
Aluminium, determination . . . 415, 527, 1135
Aminal . . . 243
Amino acids . . . 449, 775, 1553, 1711, 1891
4-Aminoantipyrine . . . 73
Aminoglycoside antibiotics . . . 1849
p-Aminophenol, reagent for L-dopa . . . 627
Ammonia, gaseous, determination . . . 1545
Amperometric detection . . . 1883, 2073
Ampicillin . . . 2065
Analyses based on characteristic mass . . . 361
Aniline . . . 915
Anion coordination chemistry . . . 1663
— exchange separation . . . 1411
p-Anisidine, reagent for Cu(II) . . . 101
Anthraquinones in plant materials . . . 861
Antimony, determination . . . 197, 897, 2017
— pentachloride . . . 1757
Aromatic hydrocarbons . . . 1111
—, polynuclear . . . 967, 1811
Arsenic, determination . . . 323, 891
—, reduction . . . 353
Ascorbic acid . . . 573, 779, 163i, 1839
L-Ascorbic acid . . . 2079
Atomic absorption spectrometry (AAS), electrothermal . . . 269, 361, 769, 927, 949, 775, 1151, 1999
— — —, hydride generation . . . 817
— — —, flame . . . 557, 685, 851, 1143, 1259, 1265, 1865, 1965, 2017
Atomic emission spectrometry (AES) with inductively coupled plasma (ICP-AES) 353, 1127, 1827, 1959
Atrazine herbicide . . . 717
Automotive catalytic converters, separation of noble metals . . . 249
Bacteria, retention of Cd . . . 1731
Benedetti–Pichler Award . . . 879
Benzimidazole . . . 1625, 1711
Benzoic acid, partition . . . 789

Benzo[a]pyrene-DNA adducts, separation . . . 59
Benzoyl peroxide . . . 77
Binding rate coefficients . . . 1567
Biological materials . . . 263, 1979
Biosensors . . . 649, 2079
Bis(ethylenediamine)cobalt(III), complexes with phosphates . . . 365
Bis(pyrazine)tetraammineruthenium(III) complexes . . . 1867
Bis(salicylaldehyde)tetramethylethylenediimine, complexes . . . 1925
Boron, determination in alloys . . . 1419
p-Bromochloroarsenazo . . . 1897
Brucine . . . 1389

Cadmium . . . 165, 1731, 1803
Cadmium(II) ions . . . 1931
Calcium . . . 1827
— carboxylic ligands . . . 1651
— complexes with nitrilotriacetate ion . . . 1067
Calibration, in DRIFTS . . . 613
—, of continuous flow analyzer . . . 1239
Capillary electrophoresis . . . 109, 283, 1891
Carbaryl . . . 1457
Carbodithioate derivatives . . . 2039
Carrier flow rate . . . 2033
Cations in milk powder, by atomic spectroscopy . . . 283
— — — —, by electrophoresis . . . 283
Cation exchange filter . . . 711
— exchangers, as extractants . . . 137
— as surface modifiers . . . 791
Cement . . . 1265
Cerium oxide . . . 1943
Cesium, uptake by hydrogel . . . 811
Charge-coupled device detector . . . 1379
Chelating resin . . . 591
Chelator, symmetrical hexadentate . . . 845
Chemical amplification methods . . . 1641
— sensor . . . 1567
— separation . . . 1937
Chemically modified electrodes . . . 2073
Chemiluminescence . . . 437, 543, 1619, 1745, 1751
Chemiluminometric flow injection (FI) method . . . 1297
Chlordiazepoxide, photoisomerization . . . 581
Chloride, determination . . . 257
Chlorine probe, fiber-optic . . . 663
Chloro complexes of noble metals . . . 1411
Chlorquinaldol . . . 1989
Chromatography, gas (GC) . . . 979, 1099
—, high-performance liquid (HPLC) . . . 59, 89, 171, 185, 235, 415, 449, 581, 747, 861, 901, 1457, 1745
—, ion-pair . . . 693
Chromatomembrane . . . 1707
Chromium, determination . . . 527, 553
—, speciation . . . 693, 1151
Chromium(VI), determination . . . 1609
—, preconcentration . . . 1609
Cinnamohydroxamic acid, reagent for V . . . 1279
Cobalt(II), determination . . . 89, 137, 1913
— complexes, preconcentration . . . 337

Cocoloration effect . . . 1905
Co-immobilization . . . 1297
Co-immobilized enzyme reactor . . . 1751
Colorimetry . . . 457, 1425
Column packing material . . . 1943
Common anions, separation . . . 693
Complexation . . . 1701
Complexes, optimal acidity . . . 423
Concentrated solutions . . . 1675
Conductometry . . . 1919
Contact charge transfer absorption spectra . . . 987
Contaminated soil, decontamination . . . 83
Continuous separation technique: pervaporation . . . 755
Copper, in serum . . . 1619
Copper-based alloys . . . 1973
Copper ion transport . . . 2039
Copper hexacyanoferrates(II) and (III) . . . 1581
Copper(II) . . . 7, 101, 137, 1447, 1913
— complexes . . . 317, 337, 621, 1067, 1519, 1701
— ions . . . 1913, 1931
Coprecipitation, continuous . . . 1143
Coproporphyrin-I . . . 1913
Corrigendum to: G. Anderegg and S. Kholeif, Talanta, 41 (1994) 1507–1522 . . . 147
—: J.G. Sen Gupta, J.L. Bouvier, Talanta, 42 (1995) 269–281 . . . 1345
Corynebacterium glutamicum, immobilized . . . 1561
Curve fitting, non-linear . . . 561
Cyanex-471X . . . 1937
Cyclic voltammetry . . . 1663
Cyclone spray chamber . . . 1959
Cysteine, oxidation . . . 885
C_{60}/C_{70} fullerene mixture . . . 1943

Dam water, speciation of Fe and Mn . . . 27
Dairy products . . . 2007
Dental gel . . . 1883
Derivative spectrophotometry . . . 1631
Differential scanning calorimetry . . . 2027
— thermal analysis . . . 2027
Diclofenac sodium . . . 105
Dioxane–water mixture . . . 1875
Dioxouranium(VI) . . . 1925
Diphenylamine, decomposition in NC propellants . . . 171, 185
Distribution constants . . . 1989
L-Dopa, determination . . . 627
Dopamine, sensor for . . . 1181, 1839
Dopants, determination by AAS . . . 1259
Drainage sediments, determination of In, Ag and Tl . . . 361
Drinking and surface waters, PNA in . . . 967
Drugs and foods, ascorbic acid in . . . 573

EDTA . . . 2027
Electrochemical behaviour . . . 1867
Electrochemistry . . . 1931
Electrodes, carbon paste . . . 293
—, enzyme . . . 1783
—, glassy carbon . . . 677, 885, 1839

Electrodes, ion-selective . . . 317, 1931
—, mercury . . . 621, 677
—, modified Pt . . . 657
—, salicylate-selective . . . 1775
—, screen-printed disposable . . . 463
Electron spectroscopy for chemical analysis (ESCA), for Fe and Mn . . . 27
— temperature . . . 1817
Elements, determination by AAS . . . 269, 1095
—, group IVB, separation . . . 635
Equilibrium constants, of complexes . . . 431, 1067, 1171, 1867
— reactions . . . 1867
Equivalence volumes . . . 827
Eriochrome Cyanine R, reagent for V . . . 1525
Erioglaucine A, reagent for tamoxifen citrate . . . 1479
Erratum of: Neil V. Jarvis, Judith M. Wagener, Talanta 42 (1995) 219–226 . . . 1347
Ethanol in the atmosphere . . . 873
N-Ethyl-2-naphthylamine, reagent for Cu(II) and benzoyl peroxide . . . 77
Ethyl Violet, reagent for As . . . 891
Europium . . . 1833
— ions . . . 1849
— uptake by hydrogel . . . 811
Evolving projection analysis . . . 1361
Extraction, cloud-point . . . 83, 119
—, ICP-AES . . . 1937
—, of Re(IV) . . . 867
—, solid-phase . . . 717

Fat . . . 2007
Ferrocene mediators . . . 1839
First derivative spectrophotometry . . . 2043
Flame AAS . . . 1259
Flavonoids, by GC-FTIR . . . 979
Flow cell, for HPLC . . . 235
Flow injection . . . 2021
— — analysis (FIA) . 257, 385, 837, 909, 1045, 1285, 1325, 1465, 1609, 1857, 1883, 2053, 2065, 2073
— — manifold . . . 2033
— — modifier . . . 109
— — sequential injection . . . 1545
— — systems (FI) . . . 391, 685, 701, 779, 1081, 1103, 1751
Fluorescence spectrometry, multivariate approach . . . 1305, 1811
Fluorescent reaction, of amino acids . . . 775
Fluorimetric determination, of hydrogen peroxide . . . 1575
—, organotin compounds . . . 1165
Fluoroquinolone . . . 311
Food dyes . . . 2043
Folin–Ciocalteau reagent, for salbutamol . . . 1385
Formation constants . . . 5, 9, 1373
Fosinopril . . . 1719
Fractal dimension . . . 1567
Fullerenes . . . 1943
Fulvic acid . . . 1803
Functionalities . . . 1803
Fusion method . . . 1265

Gadolinium, solvent extraction . . . 93
Gallium, determination . . . 45

Gentian Violet, in human urine . . . 235
Geochemicals . . . 1965
Geological materials . . . 269, 1513, 1947
Germanium(IV), determination . . . 881
Glutathione, oxidation . . . 227
Glycinate ion, reagent for Cu(II), Ni(II) and H(I) . . . 1067
Gold, determination by ICP-AES . . . 263, 1127
—, preconcentration . . . 1081
—, separation . . . 1411

Hair, determination of Sb . . . 897
Humic acids . . . 1919
Hydrazine, derivatives . . . 1465
— monitoring . . . 463
— vapour, detection . . . 543
Hydride generation, FI-system . . . 929
Hydrochlorothiazine . . . 1719
Hydrogel, uptake of Cs, Sr and Eu . . . 811
Hydrogen peroxide, in water . . . 1575
Hydroquinone, oxidation . . . 657
Hydroxy-9,10-anthraquinones . . . 677
8-Hydroxyquinoline . . . 1883
Hyphenated FIA systems (review) . . . 151

Impurity elements . . . 1959
Indirect optical detection . . . 1891
Indium, determination . . . 361
Inorganic anions, separation . . . 109
Insecticides . . . 1745
Intrinsic site pK_a value . . . 845
Iodometry . . . 1641
Ion exchange resin . . . 249
Ionic strength correction . . . 9
Ionization constants . . . 797, 1157
Iridium . . . 685
Iron, determination . . . 711, 1051
—, interference . . . 2021
—, speciation by ESCA . . . 27
—, transport through membrane . . . 957
Iron(III), determination . . . 1273
—, chelates . . . 89
—, complexes . . . 337
—, and iron(II), sulfate complexes . . . 407

Kinetic methods . . . 1857
— parameters . . . 1897

Lanthanides, quantitation . . . 1595
Laurentide fulvic acid, dissociation . . . 441
Lead, determination . . . 65, 557, 851, 927, 1857
—, reduction . . . 353
— zinc concentrates . . . 2017
Lead(II), determination . . . 1291
Leaf extract . . . 1919

Letter to the Editors . . . 983
Light degradation of D&C Red No. 33 . . . 915
— emitting diodes . . . 605
Limestone . . . 1265
Linear regression parameters, bias . . . 597
Liquid membranes . . . 2039
Lubricating oils . . . 1827
Luminescence determination . . . 1833

Macrocycles, as electroosmotic flow modifiers . . . 109
Macrolide antibiotics . . . 1425
Magnesite . . . 1089
Malachite Green, determination of low pH . . . 457
Malic acid, in wine . . . 1751
Manganese, determination of traces . . . 331
—, speciation . . . 27
Manganese(II) complexes . . . 535
Marquardt–Fletcher algorithm . . . 1373
Mass spectrometry (MS), membrane introduction . . . 1325
—, with inductively coupled plasma (ICP-MS) . . . 1595
Membranes for voltammetry . . . 767
Mercury(II), determination . . . 1349
Metal exchange reactions . . . 1931
— extraction titration . . . 137
— fractions, evaluation . . . 1395
Metals, sorption on clay . . . 1031
— speciation . . . 1007
Methylene Blue . . . 105, 1891
Metolachlor herbicide, extraction . . . 717
Michaelis–Menten and inhibitor constants . . . 1103
Microorganisms . . . 1731
Microwave decomposition . . . 1947
— heating . . . 1999
Moisture . . . 2007
Molybdenum, determination . . . 497, 1037, 2021
Monitoring tape . . . 641
Morin, reagent for Al . . . 1135
Multicomponent mixtures . . . 1361
Multidrug resistance modulator . . . 747
Multielement analysis . . . 1959
— determination . . . 1947
Multivariate data analysis . . . 2065
Multiple sample addition . . . 1433

NADP coenzymes . . . 1297
1-Naphthylamine, in waters . . . 1121
Natural waters, determination of Al . . . 415
— —, — of Cr(VI) . . . 1609
— —, — of nitrite ions . . . 1099
Nickel(II) extraction rate . . . 1691
— complexes . . . 89, 535, 1067, 1229
Nickelocyanide ion . . . 2053
Nicotinic acid . . . 737
NIR spectroscopy . . . 2007
Nitrate ions, chemiluminescence . . . 437
Nitroso R-salt, complexes . . . 337

Nitroxide radicals . . . 519
Non-linear curve fitting . . . 561

Octadecyldithiocarbamate, reagent for Ru(III) and Rh(III) . . . 1487
Optical biosensing . . . 1763, 2065
— fibre sensor . . . 1337
— transducer . . . 483
Organic acids, determination . . . 1355
— compounds, detection . . . 475
—, volatile, in sea water . . . 1325
— phase enzymatic catalysis . . . 1763
— solvents, molecular contact complexes . . . 987
Organophosphorus insecticides . . . 1471
— pesticides, screening of . . . 649
Organotin compounds, detection . . . 1165
Oxygen removal . . . 1707
— sensor . . . 305, 987
Ozone, residual, detection . . . 1045

Palladium complexation . . . 1229, 1675
—, determination . . . 401, 685, 921, 1127
—, separation . . . 249
Pattern recognition of spectral lines . . . 1111
Penicillins, electrochemical detection . . . 17, 2065
Periodate, reaction with iodide . . . 345
Pervaporation: integrated evaporation/gas diffusion . . . 755
pH measurement . . . 1685
— at low pH . . . 457
pH metric study . . . 1711
Pharmaceutical analysis . . . 627, 1849
— formulations, determination . . . 1285
Phenothiazine derivatives . . . 909
Phosgene in air . . . 641
Phosphate and carbonates . . . 365, 945
Phosphorescence of serotonin, tryptamine and gramine . . . 1505
— quenching, new sample cell . . . 971
Phosphorus, in seawater . . . 1239
Photometer, multi-wavelength . . . 605
Piezoelectric crystal sensor . . . 475
Pitzer equation . . . 9
Plants . . . 861, 2021
Platinum, determination . . . 49, 901, 1127
—, impurities in . . . 1959
—, separation . . . 249, 1411
Polarography, of Cu(II) complex . . . 1519, 1701
—, of Pb and Cd . . . 65
Poly(ester-sulfonic acid) . . . 2073
Polymers, binding of metal ions . . . 219
Polyurethane foam . . . 725, 1471, 1833
— membranes, passage of Fe halides . . . 957
Potassium oxide . . . 1965
— titanyl phosphate (KTP) . . . 1259
Potentiometry . . . 1875
—, stripping, of Cu(II) . . . 1447
Poultry feed, determination of Gentian Violet . . . 235
Preconcentration . . . 1625, 1833

Predominance zone diagrams . . . 407
Preserved egg, Pb content . . . 557
Principal Component Regression (PCR) . . . 205
Probe ion fluorimetry . . . 1849
Propoxur pesticide . . . 73
Proteins, cloud point extraction . . . 119
Protonation constants . . . 5, 1875
Pyrethrin (I) and (II) . . . 1745
Pyrethrum flower . . . 1745
Pyridine-2-acetaldehyde salicyloylhydrazine, for Pb . . . 1291
Pyridoxal and pyridoxamine . . . 129
4-(2-Pyridylazo)resorcinol, for V . . . 10577
Pyrocatechol Violet . . . 1973
Pyrogallol, reagent for Ge(IV) . . . 881

Raman spectrometry . . . 1379
—, sample illumination configuration . . . 1379
Raw meal . . . 1265
Redox potentials . . . 1867
— reactions . . . 55
Resazurin . . . 1857
Resin, for separation of Au, Pt and Pd . . . 1127
Response, of FI system . . . 701
Review: Derivative UV/visible absorption spectrophotometry . . . 1195
—: FIA systems and high discrimination instruments . . . 151
—: Metal speciation in solid matrices . . . 1007
—: Methods for titratable acidity determination . . . 507
—: Speciation with unsegmented continuous systems . . . 1215
—: Thiocyanate methods for the estimation of molybdenum . . . 497
Rhenium(IV), extraction . . . 867
Rhodium, separation . . . 249
Rhubarb roots, determination of hydroxy-9,10-anthraquinones . . . 677
Rubber . . . 1999
Ruthenium . . . 1641
— (III) . . . 1487
— (II/III)–EDTA complexes . . . 1867

Salicylic acid, determination by FIA-AAS . . . 1285
Sample dispersion variation . . . 2033
Scandium-cerium-*p*-acetylchlorophosphonazo complex . . . 1905
Scattered light, suppression of undulation . . . 1811
Schiff's bases . . . 1825
Selenium, determination . . . 817, 949, 1979
Sensor, for Ag . . . 999
—, for dopamine . . . 1181
—, for ethanol in the atmosphere . . . 873
Siderofores, determination . . . 837
Silica gel functionalized . . . 1625
Silver(I), determination . . . 137, 361, 2053
—, separation from U matrix . . . 1937
— nitrate . . . 1937
Simultaneous multicomponent determinations . . . 205
Single crystals . . . 1259
Smelter products . . . 2017
Sodium oxide . . . 1965
Sodium peroxide fusion . . . 1411

Solids, metal speciation . . . 1007
Solid-phase reactor . . . 1285
Solubility . . . 1651
Solvent effect . . . 1875
— extraction, of Co(II) . . . 1493
—, of gadolinium . . . 93
Speciation of Cr(III) and Cr(VI) . . . 693
Spectrochemical behaviour . . . 1867
Spectrofluorimetry . . . 129, 967, 1497, 1979
—, derivative . . . 137
Spectrometry, diffuse reflectance infrared Fourier transform (DRIFTS), calibration . . . 613
—, Fourier transform infrared (FTIR), determination of ^{34}S:^{32}S ratios . . . 1533
Spectrophotometry . . . 41, 73, 101, 105, 311, 323, 401, 573, 837, 891, 945, 1135, 1279, 1291, 1349, 1385, 1479, 1513, 1609, 1641, 1675, 1905, 1913, 1973
—, derivative . . . 1487, 1553
—, solid-phase . . . 711, 1525
Steels, determination of Mo and W by derivative synchronous spectrofluorimetry . . . 1037
Strontium, determination . . . 811, 1143
Styrene, residual, in polystyrene . . . 1725
Substituent effect . . . 1875
Substrate recycling . . . 1297, 2079
Sulphide and sulfite, determination, simultaneous . . . 937
Sulphosalicylic acid . . . 2021
Sulphonephthalein indicators, characterization . . . 1157
Sulphur . . . 1999
Supersonic jet spectrometry . . . 1111
Surfactants . . . 1989
— non-ionic, determination tensammetric . . . 1251
Synergetic extraction complexes . . . 1373
— rates . . . 1691

Tamoxifen citrate . . . 1479
^{99}Technetium, determination by ICP-MS . . . 803
Tensammetry . . . 1251
Terbium, determination spectrofluorimetric . . . 1497
Tetrahydroborate(III), reduction of As and Pb . . . 353
Thallium, determination by AAS . . . 361
Thermometric analysis . . . 1757
Thiacrown ethers, reagent for Hg(II) . . . 1349
2-(2-Thiazolylazo)-5-dimethylaminophenol, for Co(II), Ni(II) and Fe(III) . . . 89
Thickness-shear-mode quartz crystal, as biosensor . . . 469
2-Thiobarbituric acid, titration coulometric and potentiometric . . . 733
Thiourea . . . 391
Thorium, determination by ICP-MS . . . 1595
Thymine adducts, redox reactions . . . 55
Thymol Blue and derivatives . . . 1245
Tin(II), determination . . . 375, 1883, 1973
Titration, coulometric, of Pt(IV) . . . 49
—, potentiometric, of Ag(I), Cu(II) and Cd(II) . . . 137
—, of tetrabutyl ammonium iodide . . . 345
Titrimetry . . . 1875
Trace analysis . . . 1641
— copper . . . 1791
— elements . . . 269, 1595, 2059
— metal impurities . . . 1259
Tungsten, determination . . . 1037, 1513

β-Type chelates . . . 1897
Tyrosinase . . . 2079

Uranium, quantitation . . . 1595
— leach liquors, determination of anions . . . 945
—, sorption on polyurethane foam . . . 725
Urea . . . 1757
— biosensors . . . 1561
— complexes with Mn(II), Ni(II) and Zn(II) . . . 535
UV-spectrophotometry . . . 1719

Vanadium, determination . . . 1057, 1279, 1525
— oxinate, reagent for ethanol . . . 873
Vegetables, determination of Al and Cr . . . 527
Voltammetric sensors . . . 1791
Voltammetry . . . 1519, 1839
—, adsorptive . . . 897
—, adsorptive stripping . . . 293, 331, 881, 915, 1389
—, anodic stripping . . . 197, 767, 1395
—, cathodic stripping . . . 227, 817

Wastewater, determination of As . . . 891
Water analysis . . . 269, 1857
— and sediments, determination of herbicides . . . 717
—, of metal fractions . . . 1395
Wine . . . 1751
Wolframite . . . 2059

X-Ray fluorescence spectrometry (XRF), determination of Gd . . . 45

Yttrium, determination . . . 1595

Zinc(II) complexes . . . 535
— ions . . . 1931
Ziram fungicide, determination . . . 41

AUTHOR INDEX

Abdelmageed O.H., 573
Acuña J.A., 293
Ahmad M., 1337
Ahmed M.J., 1135
Ailing S., 437
Akama Y., 1943
Al-Bazi S.J., 249
Al-Daheri S.M., 1471
Al-Othman R., 1545
Alarie J.P., 1567
Alexandrov A., 867
Aller A.J., 1731
Alper J.S., 597
Altunata S., 17
Aminuddin M., 775
Amrallah A.H., 1711
Anderegg G., 1067
Aparicio J.L., 395
Aragoni M.C., 1157
Arca M., 1157
Argekar A.A., 1937
Arjunan P., 1089
Arnold M.A., 663
Asakura K., 305
Asano Y., 1685
Asensio J.S., 937
Askal H.F., 573
Assadi Y., 861
Atassi G., 581, 747
Avidad R., 711
Ayrault S., 1581

Baba K., 1685
Babu R.R., 2017
Baker A.R., 1355
Balamtsarashvili G., 1833
Balani S., 337
Bale M.N., 1291
Balestrieri F., 1719
Banerjee G., 1089
Bănică F.G., 227
Bao Y.-F., 1561
Barakat S.A., 1641
Barawwska I., 1553
Barkó G., 475
Barrero F.A., 1037
Barros A.A., 915
Bartocci V., 1913
Basak A.C., 497
Bashir W.A., 1121
Bates M.-R.M., 999
Baumann E.W., 457
Beltrán J.L., 1989
Beltyukova S., 1833
Berezin O.Yu., 507
Bergens A., 171, 185
Bernal J.G., 937
Bertrand N.B., 1595, 1947
Berzas Nevado J.J., 129
Bhattacharjee S., 497
Bhattacharyya S.N., 55
Blanco C.C., 1037
Blanco P.T., 235
Bolshov M.A., 1817
Bombi G.G., 1433
Bosque-Sendra J.M., 1525
Botello J.C., 105
Bottari E., 979
Boudra S., 1525
Boutakhrit K., 1883
Bouvier J.L., 269
Brandariz I., 797
Brindle I.D., 353
Brunette J.P., 811
Bryce D.W., 1215
Budesinsky B.W., 423
Budnikov H.C., 1465
Burguera J.L., 701
Burguera M., 701

Cabalín L.M., 1379
Cabanillas C.G., 2043
Çakirer O., 1757
Calatayud J.M., 909, 1285
Camacho Frias E., 1675
Cammann K., 927
Campaña A.M.G., 1037
Campiglia A.D., 1505
Campillo N., 527
Capitán-Vallvey L.F., 711, 1057
Cardwell R.W., 999
Cardwell T.J., 999
Carreira L.A., 1849
Carrilho E.N.V.M., 2021
Carvalho M.S., 45
Casajús R., 391
Cates N.E., 605
Cavalheiro E., 2027
Ceba M.R., 1037
Cerver M.L., 1007
Chakrabarti A.K., 1279
Chakrabarti S., 55
Chakraborty R., 1007
Chang C.-C., 1745
Chang X.-J., 1127
Chappell J., 323
Chattopadhyay P., 1965
Chaudhuri M., 1089
Chaurasia A., 779
Checa R., 711
Chen Hengwu, 353
Chen Hui, 1897
Chen L., 385
Chen X., 1095
Chen Y., 1181
Cheng J., 1891
Chi H., 415
Chiswell B., 27, 323
Choi M.F., 483, 987
Chow A., 725, 957
Christian G.D., 1545
Ciesielski W., 519, 733
Clement R., 803
Codony R., 1989
Collins G.E., 543
Compañó R., 1165
Cooks R.G., 1325
Cooper S., 717
Cordoba M.H., 527
Costa A.C.S., 1973
Crisponi G., 1157
de la Cruz A.M. de A., 701

Dall'ava D., 803
Damodaran A.D., 41
Danielson N.D., 1425
Danielsson R., 171
Daojie L., 437
Das A.K., 1007
Dave D.P., 1291
Davey D.E., 685, 1081
De Robertis A., 1651
Deady L.W., 999
Degros J.P., 803
Deng J.-Q., 1561
Deng Y., 1891
Dev K., 591
Di P., 685, 1081
Diamond D., 561
Díaz-García M.E., 1763
Dicheva S., 867
Dikshitulu L.S.A., 2017
Djozan Dj., 861
Doğan M., 1513
Doménech A., 1663
Dubey R.K., 65
Dubois J., 747
Dubois J.G., 581

Earley R.L., 17
Edwards B.R., 109
Ehirim E.O., 1625

El-Haty M.T., 1711
El-Shabrawy Y., 1849
El-Shahawi M.S., 1471, 1641
Elçi L., 1513
Elizalde M.P., 395
Van Engelen D.L., 1457
Enzweiler J., 1411
Ephraim J.H., 441, 1803
Erber D., 927
Esteve-Romero J.S., 737
Evgen'yev M.I., 1465
Evgen'yeva I.I., 1465

Facal P., 1919
Fan J., 317
Fang Z., 375
Farhadi Kh., 345
Fedoroff M., 1581
Feng J., 1095
Fernández-de Córdova M.L., 1057
Fernández-Romero J.M., 1103
Ferraro S., 1913
Ferreira M.A., 1919
Ferreira S.L.C., 1973
Fest M.R., 979
Filho N.L.D., 1031, 1625
Fiol S., 797
Fogg A.G., 227
Fon S., 557
Fournier J., 717
de la Fuente C., 293
Fuentes A.F., 1533
Fuh M.-R.S., 1745
Fujimoto T., 77
Fujita Y., 77
Fujiyoshi R., 1931
Furusawa M., 449, 1751

Gaita R., 249
Galal A., 873
Galicia L., 407
Gallagher P.A., 1425
Gallego M., 211
Gao D., 1775
Gao H.-W., 891
Gao J., 1497, 1897
Gao Q., 881
García F.C., 711
García-Alvarez-Coque M.C., 737
García-España E., 1663
Garmonov S.Y., 1465
Garnier E., 1581
Garrick R., 109
Gauglitz G., 2065
Gelb R.I., 597
Gennett T., 2073
Geraldo M.D., 1725
Gesser H.D., 725
Ghosh K.C., 497
Gianguzza A., 1651
Gier L.M., 2073
Gil A.F., 407
Giovannetti R., 1913
Gómez Laguna M.A., 129
Gong B., 1419
Gontarz H., 1245
González I., 407
Gonzalez-Cortes A., 1783
Grabowski G., 519
Granados M., 1165
Grate J.W., 257
Greenaway A.M., 1355
Grigor'ev G.L., 1707
Gregorio C.G., 999
Gu Z-C., 205
Guanghan L., 557
de la Guardia M., 627, 1007
Guihua L., 437
Gündüz T., 1757
Gupta A., 1493
Gupta B., 401
Gupta J.G.S., 269, 1595, 1947
Gushikem Y., 1031, 1625
Gusteri M., 1913

Hachiya H., 1685
Haj-Hussein A.T., 2053
Hanocq M., 581, 747
Harju L., 431
Hasan B.A., 627
Hasebe Y., 2079
Hauser P.C., 605
Havezov I., 1259
Hawkins P., 483, 987
Hayes E.T., 873
Hepiegne P., 803
Hinze W.L., 119
Hlavay J., 475, 613
Hobo T., 1619
Horváth E., 979
Hossan J., 1135
Hoyer B., 767
Hsu C.-G., 1905
Hu N., 1389
Hua E., 1519
Huang X., 1575, 1811
Hughes S.G., 1361
Hurtubise R.J., 59, 971

Ibrahim A.A., 1711
Igarashi S., 1171
Imasaka T., 1111
Inagaki J., 1751
Ingram C.W., 1355
Ishii H., 1229
Isiyama T., 263
Ito S., 1685
Ivanova E., 1259
Iyer C.S.P., 41
Iyer R.H., 1937
Izquierdo A., 1215

Jackson G.E., 5, 9
Jacobs H., 1385
Jagner D., 1447
Jain A., 779
Jarvis N.V., 219
Jegorov A., 837
Jensen E.P., 2007
Jensen N., 767
Jialiang W., 557
Jie N., 1575
Jieke C., 901
Jinchun L., 901
Johansson K., 1979
Jones D.J., 1581
Júnior J. de R.F., 1505

Kakade S.M., 635
Kalantar A.H., 597
Kalcher K., 1791
Kamat D.R., 365
Kang J., 1497, 1897
Kar S., 663
Kasthurikrishnan N., 1325
Katayama M., 1931
Katragadda S., 725
Katruzov A.N., 1707
Kauffmann J.-M., 1783, 1883
Kawashima T., 535, 1051
Khalaf K.D., 627
Khashaba P.Y., 573
Kholeif S., 1067
Khopkar S.M., 1493
Khromov-Borisov S.N., 1707
Khuhawar M.Y., 1925
Kiba N., 449, 1751
Kiciak S., 1245
Kiliç E., 1757, 1875
Kinnunen A., 2007
Kiwan A.M., 1471
Kobayashi Y., 641
Koh L.L., 415
Kojło A., 909
Komáromy-Hiller G., 83
Kopras M., 1999
Köseoğlu F., 1875
Kowalska J., 733

Kozłwska M., 1553
Kraus G., 2065
Krivácsy Z., 613
Krook T., 431
Krug F.J., 2021
Krzyzanowska E., 1245
Kubota T., 949
Kudzin Z.H., 519
Kulkarni M.J., 1937
Kumar A., 1089
Kumaran S., 649
Kuselman I., 507

Lafrance P., 717
Lam L., 1265
Lamb J.D., 109
Lanjwani S.N., 1925
Laserna J.J., 1379
Latturner S., 543
Law O.-W., 1265
Leal C., 1165
Lee F., 1745
Lei C.-X., 1561
Lei C.-H., 1561
Li B., 1891
Li Huimei, 885
Li Huifen, 1959
Li-Hua N., 469
Li J.-Z., 1775
Li Meixian, 1389
Li Mingshu, 1857
Li T., 885
Li Y., 2033
Li Z., 1419
Lihua N., 1373
Lin C.-H., 1111
Lin J., 1619
Lin Shuchang, 1389
Lin Soulin, 921, 1143
Lin T., 1419
Liu L., 881
Liu S.-C., 1905
Liu Y., 1419
Loos-Neskovic C., 1581
Lopez Garcia I., 527
Lozano J.S., 967
Lu J., 331
Luk S.-F., 1265
Lukaszewski Z., 1251
Luo X.-Y., 1127
Luo X., 1979
Luo Y., 1545
Luque de Castro M.D., 151, 755, 1103, 1215
Ly J., 1675

Ma C., 897
Ma H., 2033
Maccà C., 1433
Machado A.A.S.C., 1919
Magri' A.D., 1719
Magri' A.L., 1719
Mahmoud R.A., 1711
Malathi K., 1487
Mandal P.C., 55
Mantovano J.L., 45
Manzoori J.L., 1151
Marini D., 1719
Marinsky J.A., 441
Mark Jr H.B., 873
Marr I.L., 1533
Martínez-Lozano C., 391
Masi U., 2059
Massey K.A., 1457
Masuda Y., 93
Mathew L., 41
Mathur J.N., 1937
Mathuthu A.S., 441, 1803
Matsuo T., 77
de Mattos I.L., 755
Mattsson G., 817
McGaw B.A., 283
McGowan K.A., 1045
McQueen D.H., 2007
Mecozzi M., 1239
Medeiros J.A., 45
Merkoci A., 1433
Mignardi S., 2059
Miletić G.Ž., 1273
Miller J.N., 775
Ming-De G., 89
Mink J., 979
Mitić S.S., 1273
Mizuno T., 263
Molina-Díaz A., 1057
Monferrer-Pons Ll., 737
Montenegro M.I., 1725
Moreira J.C., 227, 1625
Mori I., 77
Morita M., 649
Morrisson A.R., 283
Moskvin L.N., 1707
Mossman D.M., 17
Murakami J., 1691
Muralidhar J., 553
Murillo Pulgarín J.A., 129
Murthy B.S., 101
Murthy N.K., 101
Murty D.S.R., 945

Nagashima K., 641
Naghmush A.M., 851

Nagy I., 1099
Nakagawa G., 789
Nakahara T., 1297
Nakano N., 641
Nakano S., 1051
Narayanaswamy R., 1337
do Nascimento V.B., 1791
Némcová I., 837
Neuhold C.G., 1791
Nevado J.J.B., 2043
Neves E.A., 2027
Nóbrega A.W., 45
Nørgaard L., 1305
Norkus E., 1701
Nurchi V.M., 1157
Nyholm L., 817

Obradović M.V., 1273
Odashima T., 1229
Ogawa H., 1297
Ogino H., 305
Ohta K., 263
Ojani R., 657, 1839
Ojeda C.B., 1195
Okutani T., 949
Oleschuk R.D., 957
Olin Å., 817, 1979
Olszowy H., 323
Örnemark U., 817
Oshima K., 2079
Oyama Y., 449
Özgür M.Ü., 1631
Ozutsumi K., 535

Pacey G.E., 1045, 1857
Padarauskas A., 693
Page A.G., 1937
Pamidi P.V.A., 463
Pan J.-M., 1905
Pan W.H.T., 1745
Pandey L.P. , 497
Pang X.-Y., 1775
Pannain M.C., 1609
Papanastasiou G., 827
Papp B., 475
Pascual-Reguera M.I., 1057
Passamonti P., 1913
Patnaik U., 553
Paul A.R., 497
Pavon J.M.C., 1195
de Peña Y.P., 211
Perez-Ruiz T., 391
Pérez-Asenjo M., 1919
Pérez-Caballero G., 105
Petit C., 1783
Pickering W.F., 197

Pinillos S.C., 937
Pitsch K. H., 1675
Pletcher D., 1725
Poitrenaud C., 1675
Polito W.L., 1031, 1625
Polster J., 2065
Posac J.R., 293
Potts P.J., 1411
Pournaghi-Azar M.H., 345, 657, 677, 1839
Pourtork S., 677
Prasad B.B., 1395
Prasad D.S., 311
Prat M.D., 1165, 1989
Prestel G., 2065
Pretswell E.L., 283
Pu Q.-S., 1127
Puacz W., 1999
Puri B.K., 65, 337
Pyrzyńska K., 851

Qingyan C., 1373
Qiping L., 901
Quick L., 927

Radhamani R., 945
Raghani A.R., 1817
Rajan S.C.S., 2017
Ramírez J.A., 1663
Ramis-Ramos G., 737
Rangaswamy R., 945
Rao G.N., 591
Rao J.S.V.M.L., 1479
Rao K.R., 311, 1479
Rao T.P., 41
Rastegar F., 811
Rastegarzadeh S., 2039
Refaat I.H., 573
Reklaitis J., 1701
Ren F.-Z., 1127
Ren J., 1891
Renman L., 437, 1447
Rey F., 1919
Rifi E.H., 811
Rivas C., 701
Rivas G.A., 1285
Rizk M., 1849
Robles L.C., 1731
Rocha V.P.A., 45
Rodinkov O.V., 1707
Rodrigues J.A., 915
Rodriguez M., 235
Rojas F.S., 1195
Rose-Pehrsson S.L., 543
Rupasinghe T.W.T., 605
Rusin W.R., 2073
Ruzicka J., 1545
Rychlovský P., 837

Saad B., 1349
Sabik H., 717
Sadana A., 1567
Sadler N.P., 1385
Safavi A., 2039
Sagar K.A., 235
Sahlin E., 1447
Sahu R., 401
Saitoh T., 119
Salcedo A.M.C., 2043
Saleh G.A., 573
Saleh M.H., 1471
Salgado L., 407
Sammartano S., 1651
Sánchez-Batanero P., 293
Sánchez-Cabezudo M., 1103
Santelli R.E., 1609
Saran L., 2027
Sarudi I., 1099
Sasaki K., 1691
Sastre de Vicente M., 797
Sastry C.S.P., 311, 1479
Sathyanarayana D.N., 365
Savant V.V., 365
Sawant A.D., 1291
Schwedt G., 693
Sernaglia R.L., 1867
Seshaiah K., 73
Seymour L.F., 5, 9
Shemirani F., 677, 1151
Shenhar A., 507
Shi-Hui S., 469
Shinde V.M., 635
Shou-Zhuo Y., 469
Shouan D., 49
Shouzho Y., 1373
Silvagni R., 1157
Simeonova Zh., 867
Smith B.W., 1817
Smith R.G., 109
Smyth M.R., 235
Soares H.M.V., 621
Soentjens-Werts V., 581
Sondhi S.M., 401
Song Z., 1575
Sorouraddin M.H., 1151
Soylak M., 1513
Su T.-T., 1745
Su Z.-X., 1127
Subbaiyan M., 1487
Sultan S.M., 1349
Sun C., 881
Sundd S., 1395
Sungur S., 1631
Suzuki H., 1171
Suzuki K., 949
Szahun W., 1999
Szymanski A., 1251

Taguchi Y., 535
Tait, 137
Takahashi K., 1691
Takise O., 2079
Tan T.C., 1181
Tao G., 375
Tascón M.L., 293
Tassin J.P., 747
Taylor P.D., 243, 845
Taylor R.H., 257
Teixeira L.S.G., 1973
Tena M.T., 151
Thangaraj A., 945
Tjioe S.W., 59, 971
Toja A., 1919
Toma H.E., 1867
Tomás V., 391
Toubar S.S., 1849
Trojanowicz M., 851
Trsková R., 837
Tsujii K., 1051
Tur'yan Ya.I., 507

Uchiyama S., 2079
Udoh A.P., 1827
Uysal D., 1875

Valcárcel M., 211, 755
Valencia-González M.J., 1763
Valencia M.C., 1525
Vasconcelos M.T.S.D., 621
Vaškelis A., 1701
Vázquez M.D., 293
Velasco E., 293
Venkateswarlu B., 73
Verma K.K., 779
Vicente I.S., 937
Villaizán M.J.L. de A., 967
Viñas P., 527
Vo-Dinh T., 1567

Wada H., 789, 1685
Wagener J.M., 219
Waller P.A., 197
Walsh S., 561
von Wandruszka R., 83
Wang E., 885
Wang H., 1519
Wang J., 331, 385, 463, 1791
Wang L., 897

Wang Xia, 557
Wang Xiande, 205
Wang Xinsheng, 1095
Wang Yan, 1095
Wang Yuqi, 361
Warner I.M., 1457
Watarai H., 1691
Wee Y.C., 415
Welch L.E., 17
Wentzell P.D., 1361
Wilson R., 2007
Winefordner J.D., 1817
Winter F., 927
Wollenweber M., 2065
Wong M.K., 415
Wu Jianzhi, 353
Wu Jun, 415
Wyrwas B., 1251

Xu Y., 1419
Xue X., 1811

Ya-Qiu Z., 89
Yajima K., 789
Yamada H., 789
Yamaguchi M., 1229
Yamamoto A., 641
Yan P., 1373
Yang J., 1575
Yang P., 1519
Yang Y., 1959
Yang Z.P., 1883
Yao T., 1297
Ying L.L., 89
Ying X.H., 557
Yokoyama M., 263
Yotsuyanagi T., 1171
Younis T.I., 1121
Yu R.-Q., 1775
Yuan-Jin X., 469
Yuanchao W., 901
Yun G., 921
Yusty M.A.L., 967

Zagatto E.A.G., 2021
Zahir Md.H., 93
Žakaité I., 1701
Zakhari N.A., 1849
Zakrzewski R., 733
Zaw M., 27
Zha F., 1897
Zhan G.-Y., 1127
Zhang B., 1095
Zhang J., 897
Zhang R., 1575
Zhang Xiaoli, 897
Zhang Xinhua, 1959
Zhang Y., 1811
Zhao G., 1497
Zheng C, 921, 1143
Zheng Y., 361
Zhou C.Y., 415
Zhu Y., 1811
Ziogas I., 827
Zu H., 1143